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April 9, 2014

Ms. Marlene Dortch  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

Re: Expression of Interest Letter – WC Docket 10-90, Connect America Fund

Dear Ms. Dortch,

This letter is submitted to Express Interest in participating in the Rural Broadband Experiments. 24-7 Telcom, Inc. ("24-7 Telcom") is a Competitive Local Exchange Carrier ("CLEC") providing wireline and wireless voice and broadband services to rural consumers for over 25 years in rural Wisconsin. 24-7 Telcom is a 100% owned affiliate of West Wisconsin Telcom Cooperative, Inc ("West Wisconsin") an incumbent rural Rate of Return Local Exchange Carrier ("RoR LEC"). West Wisconsin has been providing wireline voice and broadband services to rural customers for over 60 years. West Wisconsin has recently completed a Fiber-To-The-Home ("FTTH") network and now offers 100% of our customers 50 Mbps or more of broadband services. This track record proves that 24-7 Telcom has the experience and dedication to rural consumers needed to successfully deploy broadband in unserved areas.

Broadband networks, particularly high-speed broadband networks, are expensive to build and cost recovery typically requires multiple years in rural high-cost areas and 24-7 Telcom is very interested in partnering with the FCC to conduct experiments to find creative ways of deploying high-speed, scalable, IP-based networks in rural high-cost areas. In particular, 24-7 Telcom recognizes the need for service to be available to local schools, hospitals and other anchor institutions to ensure rural economic development and opportunity for all Americans. To that end, 24-7 Telcom will take all steps to ensure our experiments maximize accessibility for all anchor institutions in the proposed areas. The details of our potential experiment may be found below.

### ***Location of Potential Experiments***

24-7 Telcom is interested in providing service to eligible locations in Census Tracts within several Wisconsin counties. According to the FCC's release of potentially eligible Tracts, there are 7,630 eligible locations within the Tracts listed below. These locations include schools, libraries, hospitals and other anchor institutions, which would benefit from the experiment.

Census Tract Number	Number of Locations
55011960100	181
55011960500	595
55033970100	489
55033970200	932
55033970300	470
55033970400	412
55033970500	13
55033970600	590
55033970700	51
55091950100	137
55091950200	482
55093960100	215
55093960200	988
55093960300	1
5509396500	403
55093960600	193
55093960700	495
55093960800	983

### ***Broadband Technology***

Based on the funding level available, 24-7 Telcom would build a fixed wireless network using its licensed 700 spectrum. As the customer base grows in certain locations and higher broadband speed is anticipated a fiber to the node network would be built. Also fiber to anchor institutions would be built to accommodate anticipated future broadband needs.

### ***Service Offerings***

The initial IP Network described above would be capable of supporting voice, high-speed broadband of at least 4 Mbps downstream and 1Mbps upstream with up to 6 Mbps down and 1½ Mbps up available to all customers. 24-7 Telcom would continue to build out the broadband network to accommodate the anticipated broadband needs of the customers. The exact price of these services still need to be determined, however, they will likely be similar to 24-7 Telcom's current offerings to our existing customers.

*Necessary Funding*

24-7 Telcom estimates that this experiment will initially require \$8,000,000 to construct the required facilities. Accordingly, 24-7 Telcom would require this amount in one time funding.

24-7 Telcom thanks the FCC for the opportunity to participate in this process. Any questions about this letter of interest should be directed to 24-7 Telcom at the contact information below.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark Stenseth". The signature is fluid and cursive, with the first name "Mark" being more prominent than the last name "Stenseth".

Mark Stenseth, Chief Executive Officer  
24-7 Telcom, Inc.  
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Downsville, Wisconsin 54735